

000001-60462960

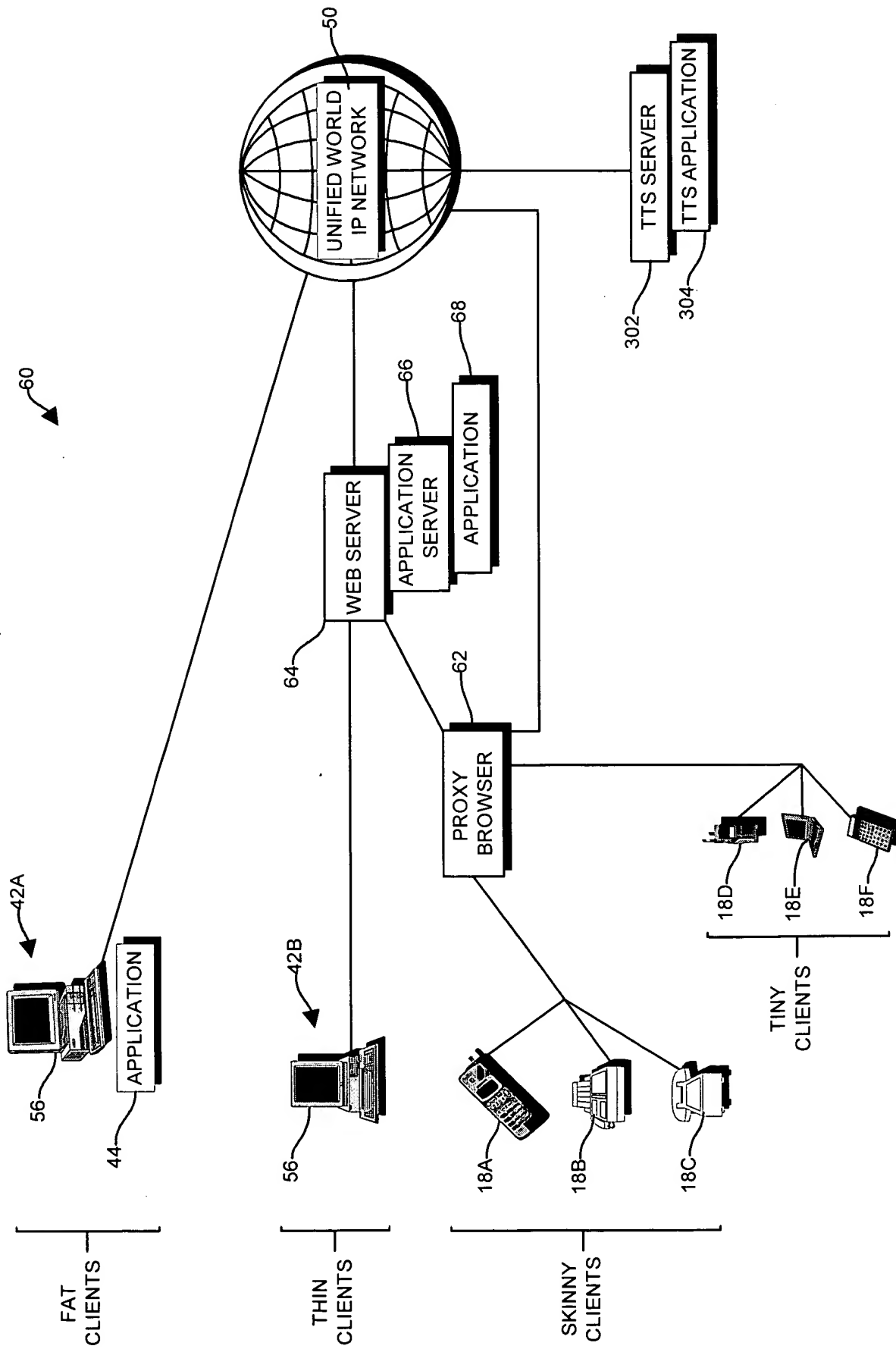


FIG. 1

001001-60462960

400



THIS IS A SAMPLE BODY OF TEXT. IT CONTAINS
MULTIPLE SENTENCES AND A VARIETY OF PUNCTUATION;
ALL OF THESE ARE ELEMENTS OF STANDARD TEXT THAT ARE
INTERPRETED BY TEXT-TO-SPEECH CONVERTERS.

402-1

402-2

402-3

402-4

420

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424

412-1 HTTP://TTSSERVER/MAIN.CGI?THIS+IS+A+SAMPLE+BODY+OF+TEXT%P++IT+CONTAINS

412-2 HTTP://TTSSERVER/MAIN.CGI?+MULTIPLE+SENTENCES+AND+A+VARIETY+OF+PUNCTUATION%C

412-3 HTTP://TTSSERVER/MAIN.CGI?+ALL+OF+THESE+ARE+ELEMENTS+OF+STANDARD+TEXT+THAT+ARE

412-4 HTTP://TTSSERVER/MAIN.CGI?+INTERPRETED+BY+TEXT%dTODSPEECH+CONVERTERS%P

FIG. 3

500

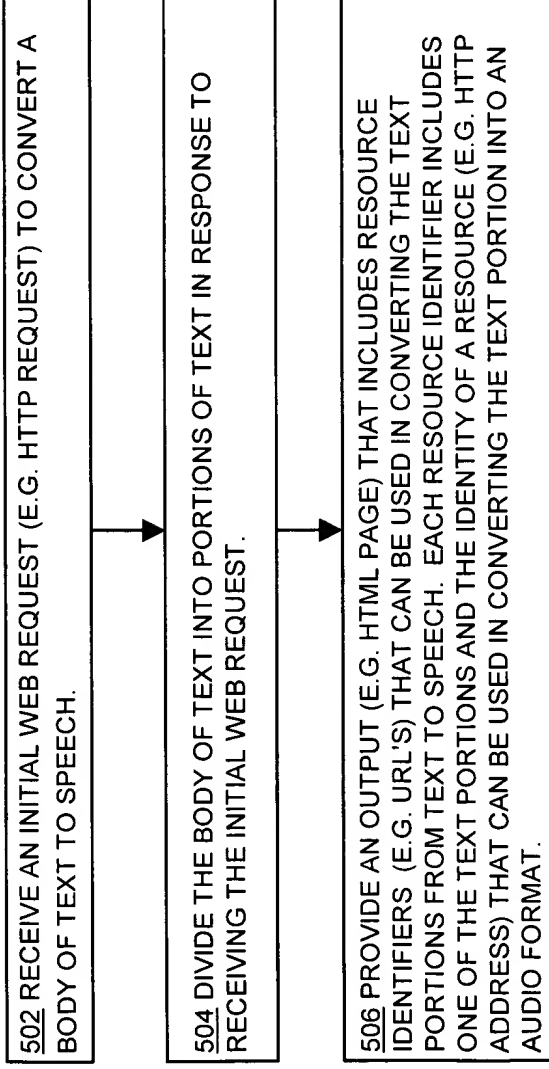


FIG. 4

600



602 THE TEXT-TO-SPEECH (TTS) SERVER RECEIVES THE TEXT PORTION WEB REQUEST, INCLUDING THE RESOURCE IDENTIFIER, FROM THE BROWSER. THE RESOURCE IDENTIFIER INCLUDES THE SCRIPT AND TEXT PORTION THAT IS TO BE CONVERTED TO SPEECH.



604 THE TTS SERVER PARSES THE RESOURCE IDENTIFIER AND IDENTIFIES THE SCRIPT (E.G. MAIN.CGI) AND PARSES OUT THE TEXT PORTION FROM THE RESOURCE IDENTIFIER.



606 THE TTS SERVER PASSES THE TEXT PORTION TO THE SCRIPT, AND THE SCRIPT CONVERTS THE TEXT PORTION FROM THE URL FORMAT INTO A TEXT FORMAT THAT THE SCRIPT CAN USE.



608 THE SCRIPT EXECUTES A TTS CONVERTER TO CONVERT THE TEXT PORTION INTO AN AUDIO FORMAT AND STORES THE AUDIO VERSION OF THE TEXT IN AN OUTPUT AUDIO FILE.



610 THE TTS SERVER PROVIDES A RESPONSE (E.G. HTML PAGE) TO THE BROWSER LISTING THE OUTPUT AUDIO FILE.

FIG. 5

000001" 00F6496D

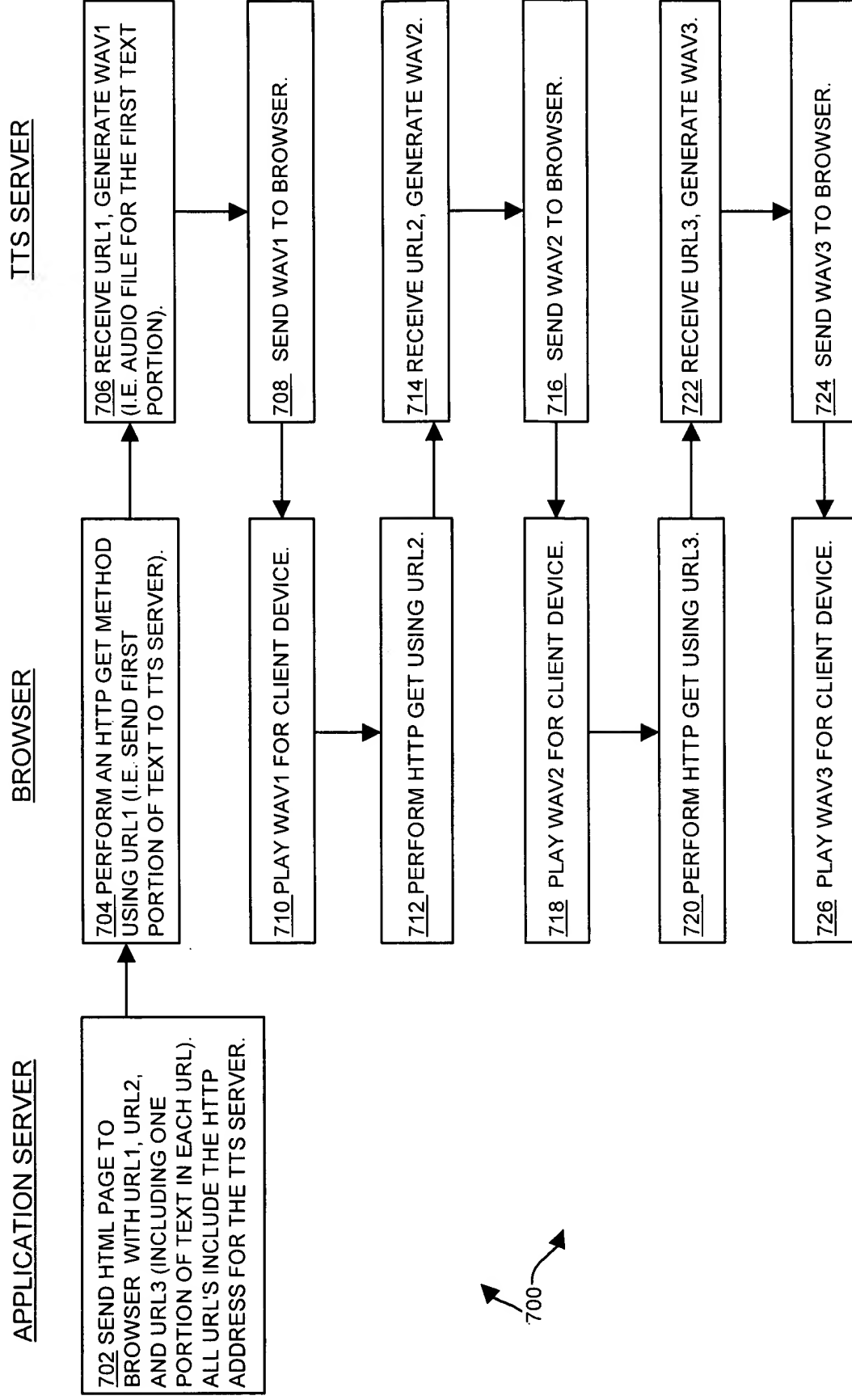


FIG. 6